

mini-regolatore di pressione con by-pass

mini pressure regulator with by-pass

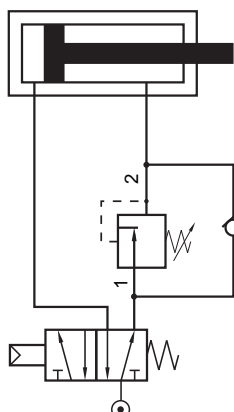


- Regolatore a pistone
Piston-type pressure regulator
- Con valvola di non ritorno per scavalcare il regolatore nel senso da 2 a 1
With non-return valve to by-pass the regulator in direction from 2 to 1
- Corpo in alluminio 11S
Body in aluminium 11S
- Grande sensibilità
Sensitive regulation
- Installazione in linea o a pannello
In-line or panel mounting



CODICE DI ORDINAZIONE ORDER CODE		16.070.4	16.071.4
Attacchi Ports		G1/4"	G1/4"
Temperatura di esercizio Temperature range		max +50°C	max +50°C
Pressione di alimentazione Inlet pressure range	$p_{1 \min}$ $p_{1 \max}$	0 bar; 0 MPa 10 bar; 1 MPa	0 bar; 0 MPa 10 bar; 1 MPa
Pressione di utilizzo Outlet pressure range	$p_{2 \min}$ $p_{2 \max}$	0.5 bar; 0.05 MPa 8 bar; 0.8 MPa	0.2 bar; 0.02 MPa 1 bar; 0.1 MPa
Differenza minima di pressione (Δp) Minimum pressure difference (Δp)	$p_1 - p_2$	0.2 bar; 0.02 MPa	0.1 bar; 0.01 MPa
Isteresi Hysteresis	$p_1 = 10 \text{ bar} / p_2 = 0 \text{ bar}$ $p_1 = 10 \text{ bar} / p_2 = 8 \text{ bar}$	1.6 0.6	1.6 0.6
Portata raccomandata Recommended flow rate	$p_2 = 6.3 \text{ bar a } 25 \text{ m/s}$ $p_2 = 6.3 \text{ bar at } 25 \text{ m/s}$	Q_n	550 NI/min
Portata 2 $\Rightarrow$ 1 Flow rate 2 $\Rightarrow$ 1	$p = 6 \text{ bar}; \Delta p = 1 \text{ bar}$	180 NI/min	180 NI/min

schema applicativo
application sketch



Ideale per l'applicazione tra cilindro e valvola di comando
Ideal for use between cylinder and valve

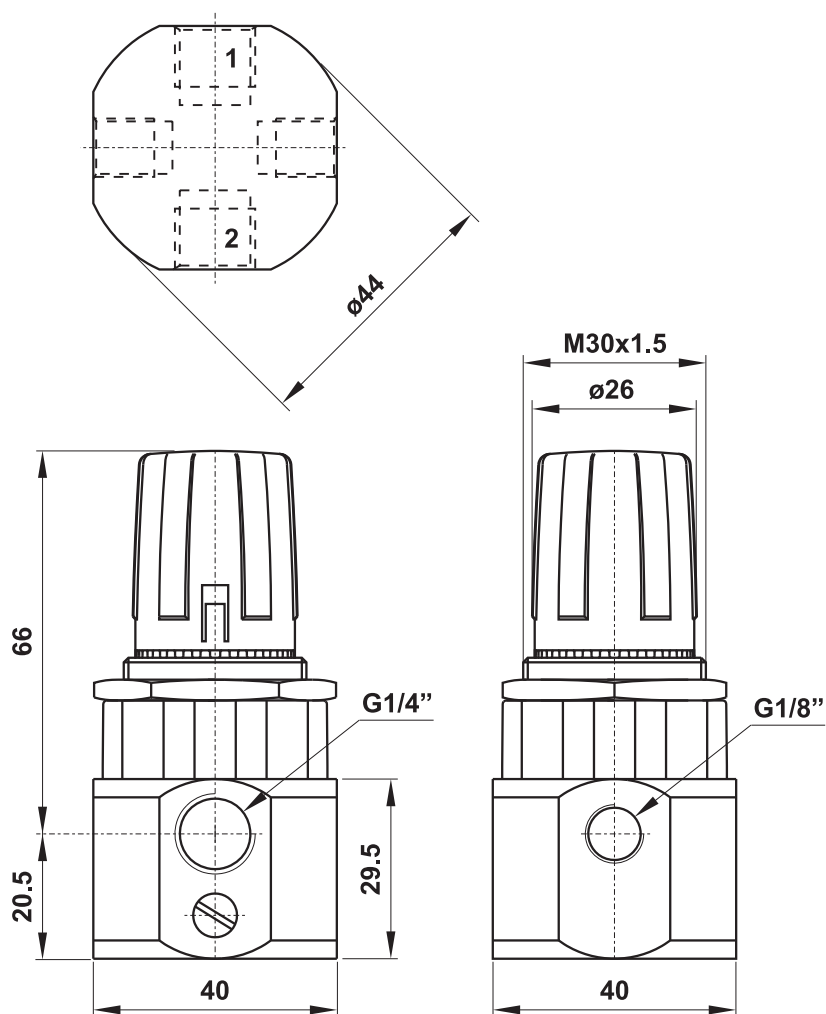
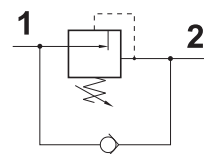
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Il manometro deve essere acquistato separatamente.

The manometer is bought separately.



Materiali

Corpo: alluminio 11S anodizzato naturale

Molle: INOX

Guarnizioni: NBR

Parti interne: ottone, INOX e polimeri

Materials

Body: aluminium 11S (natural anodize treatment)

Springs: stainless steel

Seals: NBR

Internal parts: brass, stainless steel and polymer